

| Chromium, Hexavalent Hach 8023 | | | | | | Page 1 of 1 |
|---|--|---|---|-----|----------|-------------|
| Facility Name: _____ VELAP ID: _____ | | | | | | |
| Assessor Name: _____ Analyst Name: _____ Inspection Date: _____ | | | | | | |
| Relevant Aspect of Standards | Method Reference | Y | N | N/A | Comments | |
| <i>Records Examined:</i> SOP Number/ Revision/ Date _____ Analyst: _____ Sample ID: _____ Date of Sample Preparation: _____ Date of Analysis: _____ | | | | | | |
| Were sample pH's adjusted to pH 9.3-9.7 using ammonium sulfate buffer solution, cooled to $\leq 6^{\circ}\text{C}$, and analyzed within 28 days? (<i>The preservation temperature does not apply to samples analyzed within 15 minutes of collection.</i>) | 40 CFR 136.3 Table II Footnotes 18, 20 | | | | | |
| Using 1,5-Diphenylcarbohydrazide Powder Pillows: | | | | | | |
| Was the "90 Chromium, Hex." Program selected on the instrument? | Hach 8023 p 2 | | | | | |
| Was the sample cell filled with 10 mL of sample? | Hach 8023 p 2 | | | | | |
| Were the Contents of one ChromaVer Reagent pillow added to the cell? | Hach 8023 p 2 | | | | | |
| Was a five minute reaction period allowed to happen? | Hach 8023 p 2 | | | | | |
| Was the instrument zeroed with a sample cell containing sample without powder pillow contents? | Hach 8023 p 3 | | | | | |
| Using 1,5-Diphenylcarbohydrazide AccuVac Ampules: | | | | | | |
| Was the "95 Chromium, Hex. AV" program selected on the instrument? | Hach 8023 p 3 | | | | | |
| Was the sample cell filled with 10 mL of sample to be used to zero the instrument? | Hach 8023 p 3 | | | | | |
| Was an AccuVac Ampul filled with sample? | Hach 8023 p 3 | | | | | |
| Was the AccuVac Ampul inverted several times to mix? | Hach 8023 p 3 | | | | | |
| Was the AccuVac Ampul subjected to a five minute reaction time? | Hach 8023 p 4 | | | | | |
| Notes/ Comments: | | | | | | |